

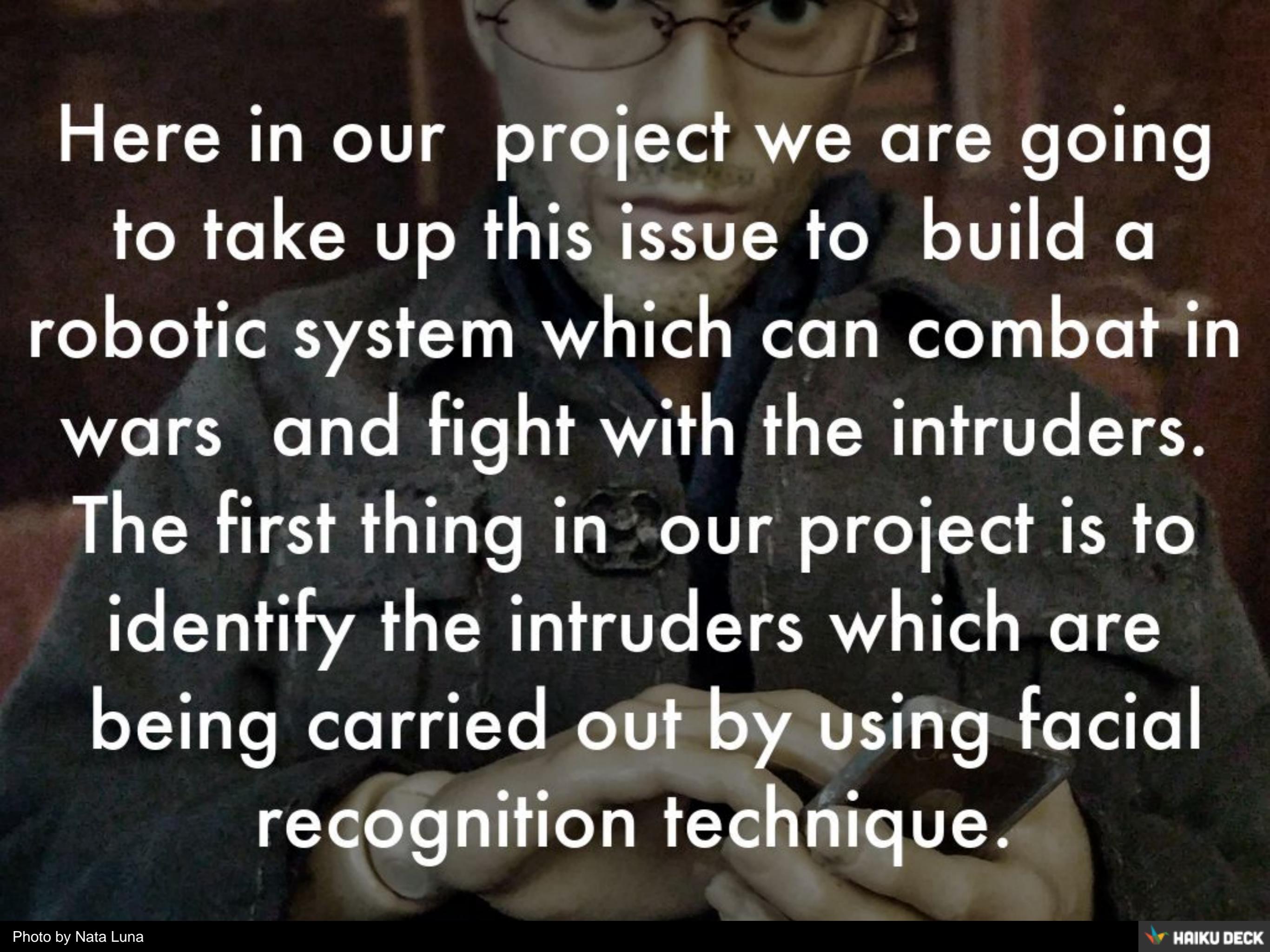
7th SENSE MULTIPURPOSE ROBOT FOR MILITARY



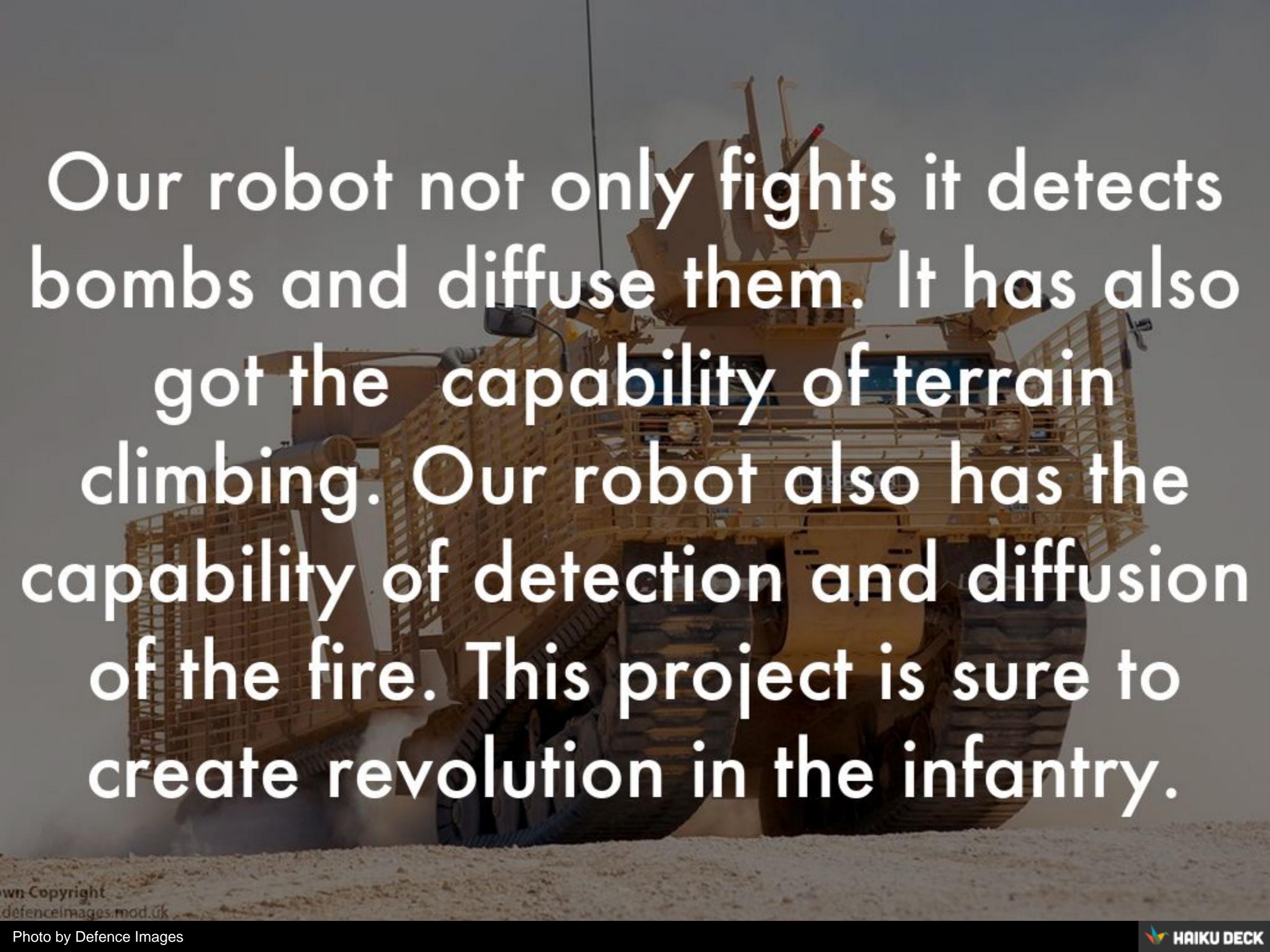
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INTRODUCTION

One can create life no one has
the rights to destroy it. The
saying goes like this. Right from
the early stage millions of
humans have fought for their
country and have lost life.



Here in our project we are going to take up this issue to build a robotic system which can combat in wars and fight with the intruders. The first thing in our project is to identify the intruders which are being carried out by using facial recognition technique.

A robotic mine-clearing vehicle, likely a Fido robot, is shown in a desert setting. The vehicle is tan-colored with a large cylindrical body and tracks. It has various sensors and equipment attached to its side. The background shows a flat, sandy landscape under a clear sky.

Our robot not only fights it detects bombs and diffuse them. It has also got the capability of terrain climbing. Our robot also has the capability of detection and diffusion of the fire. This project is sure to create revolution in the infantry.

EXISTING SYSTEM

There is much advancement in the field of engineering, robotics in particular. Many robotic systems have been developed for various purposes. There are certain systems which are used for automatic motion of vehicles in road and wheel chairs which can help disabled. There are also robotic systems which can be used for defense purposes

MODES OF OPERATING ROBOT

- MANUAL MODE
- AUTOMATIC MODE

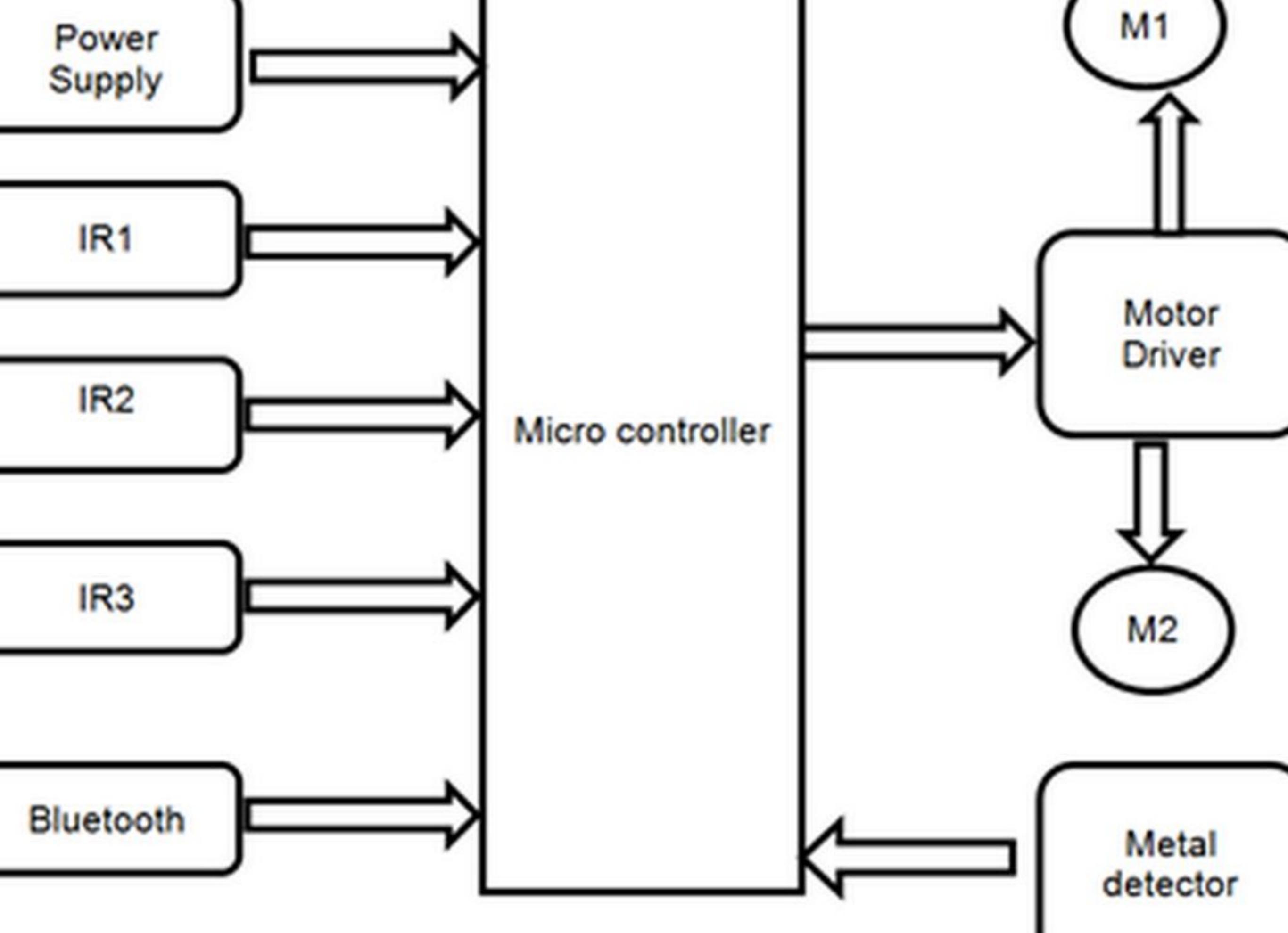
MANUAL MODE

In manual mode the robot is controlled by bluetooth which is intern controlled by using phone app.

AUTOMATIC MODE

unlike,in manual mode here the robot is controlled by using sensors.

sensors are connected to robot which helps in detecting the obstacles and changes its directions accordingly.



- M1 and M2 are the motors used to drive the motors
- Motor driver is used to connect the M1 and M2 motors to the controller

ADVANTAGES

One of the main advantages of our system is that the mode switching can be done very fast without any delay.

. It also helps to provide medical aid for needy

Our system can also be
used to detect and
defuse the bombs.

CONCLUSION

Thus our aim is to provide
a robotic system that can
combat in wars and other
military purposes



Any queries





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